

## Message Text

UNCLASSIFIED

PAGE 01 TOKYO 01841 090621Z

ACTION NRC-07

INFO OCT-01 EA-09 ISO-00 ERDA-07 OES-06 /030 W

-----090626Z 105440 /22

R 090600Z FEB 77

FM AMEMBASSY TOKYO

TO SECSTATE WASHDC 5343

UNCLAS TOKYO 1841

DEPT PLS PASS U.S. NUCLEAR REGULATORY COMMISSION, WASHDC

NRC FOR LAFLEUR

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: BWR NOZZLE CRACKS

REF: STATE 27947

FOLLOWING IS RETRANSMITTAL OF TELEGRAM FROM MATSUDA TO LAFLEUR:

1. QUOTE THANKS FOR YOUR KIND COOPERATE. WE RECEIVED YOUR TELEGRAM ON 13TH AND THE LETTER FROM MR. FAULKNER DATED ON 14TH JAN. AND THESE ARE FIRST NEUTRAL AND OFFICIAL INFORMATION FOR US ON THIS MATTER. TWO BW-REACTORS IN JAPAN ARE GOING TO INSPECT IN FEB.-MAR. AND OTHER REACTORS ARE NOW BEING THOUGHT TO INSPECT IN THIS YEAR. WE WILL SEND THE INFORMATION OF THE INSPECTION RESULT AND ALSO WE APPRECIATE TO INVITE APPROPRIATE DELEGATION, BUT WE SUPPOSE IT IS BETTER TO DECIDE TO SEND THAT DELEGATION OR NOT AFTER THIS INSPECTION ON NOZZLES OF TWO REACTORS ABOVE. THEN WE HAVE ONE MORE IMPORTANT PROBLEM, THE FUEL ROD DAMAGE AT MIHAMA POWER STATION NO. 1 KANSAI ELECTRIC POWER CO. DURING THE REFUELING 1973, THE TWO FUEL RODS WERE BROKEN AND DAMAGED AT MIHAMA UNIT NO.1. THOSE RODS WERE SET NEAR THE CORE BAFFLE. THE POST-IRADIATION EXAMINATION AIMED AT INVESTIGATING THE CAUSE OF THE BREAK AND THE DAMAGE IS UNCLASSIFIED

UNCLASSIFIED

PAGE 02 TOKYO 01841 090621Z

BEING CONDUCTED AT JAPAN ATOMIC ENERGY RESEARCH INSTITUTE. WE WILL HAVE THE EMBASSY OF AMERICA IN JAPAN SEND THE INFORMATION ON THE POST-IRADIATION EXAMINATION AND THE INVESTIGATION OF THE DAMAGED FUEL. SIMILAR OBSERVATIONS ARE SAID TO HAVE BEEN MADE IN POINT BEARCH 1 DURING THE REFUELING DEC. 1975.

2. THE FOLLOWING SUBJECTS ON THE DAMAGED FUEL RODS IN POINT  
BEARCH 1 WOULD BE USEFUL FOR INVESTIGATING THE CAUSE OF THE  
BREAK AND DAMAGE:

1. THE INSPECTION DATE, THE OBSERVATION DATE ETC. ON THE BROKEN  
AND DAMAGED FUEL ROD.

2. THE TECHNICAL REVIEW OF NRC ON THE TROUBLE.

3. THE EXECUTIVE CORRECTIVE ACTION OF NRC ON THE TROUBLE WE  
WOULD LIKE TO EXCHANGE INFORMATION ON THOSE SUBJECTS. WE HOPE  
YOU WILL GIVE US FAVORABLE CONSIDERATION FOR SENDING INFORMATION  
ON THOSE THREE SUBJECTS MENTIONED ABOVE. UNQUOTE.  
SHOESMITH

UNCLASSIFIED

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NUCLEAR SAFEGUARDS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 09-Feb-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977TOKYO01841  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770045-1047  
**Format:** TEL  
**From:** TOKYO  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770256/aaaabxvp.tel  
**Line Count:** 76  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** fac018c9-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION NRC  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 STATE 27947  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 03-Nov-2004 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 3359568  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** BWR NOZZLE CRACKS  
**TAGS:** TECH, ACOM, JA, US  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/fac018c9-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009